



STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
Together with the Report of the
SENIOR
PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1967

Errata

The bottom row of figures on page 6 should be deleted and the following substituted:-

Death rate of infants under 1 week of age per 1,000 live births 21.2 5.5 10.8 11.1

Perinatal mortality (deaths of infants under 1 week of age + stillbirths per 1,000 total births) 51.3 21.5 25.4 26.3

STONE URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SENIOR PUBLIC HEALTH INSPECTOR

For the year 1967

The Report of the Medical Officer of Health for 1967 has been prepared in accordance with Circular No. 1/63 issued by the Ministry of Health.

The preparation of this report was commenced by Dr. C. R. B. Bamford but as he left the service of the Council on 19th May, to emigrate to Australia, the report has been completed in the absence of a full time Medical Officer of Health.

A full representation of the health of the district is given in the following pages and below are some features of the Report.

Population: The population for the Urban District in mid 1967 was 10,280 which is an increase of 210 over 1966.

Births: The number of live births for the year has increased to 189 - an increase of 6 over 1966. This gives a live birth rate for the area of 18.4, England and Wales 17.2.

Deaths: The number of deaths from all causes amounted to 143 - an increase of 15 over 1966. This gives a death rate for the area of 13.9, England and Wales 11.2. The number of children who died in 1967 under the age of one year was 7, which is 5 more than in 1966.

Coronary Diseases and Angina: The total number of deaths from all types of coronary disease and angina amounted to 28.

Malignant Diseases: The total number of deaths from all types of malignant diseases amounted to 24.

Motor Accidents: There was 1 fatality during the year.

National Assistance Act: No action was taken under the Act during the year.

continued.

Infectious Diseases: The number of infectious diseases notified during the year amounted to 69 (all cases of measles). There were no cases of food poisoning notified during 1967.

PUBLIC HEALTH COMMITTEE AS AT 31st DECEMBER, 1967

Councillor M. J. Moulson - Chairman

Councillor W. K. Barlow

Councillor J. W. Breeze

Councillor J. A. Bryant

Councillor A. A. Ferrie

Councillor Mrs. P. Hawley

Councillor M. D. Hodson

Councillor W. E. Holley

Councillor F. B. Jordan, J.P.

Councillor Mrs. C. M. Warren

PUBLIC HEALTH OFFICIALS FOR THE AUTHORITY

Medical Officer of Health

C.R.B. Bamford, M.B., B.S. (Durham), D.P.H.

Deputy Medical Officer of Health

C. Arthur, M.B., B.Ch.

Senior Public Health Inspector
(also Engineer and Surveyor)

A. Ainley

F.F.S., F.R.S.H., Dip. R.I.PH.H., C.S.I.B.,
Certified Meat and Food Inspector

Additional Public Health Inspector

M. J. Mawby
M.A.P.H.I., M.R.S.H.
Dip. of Public Health Inspectors Education Board

Clerks

Miss. J. Challinor
Miss Margaret A. Keys

A. GENERAL STATISTICS OF THE AREA.

Area (in acres)	1,951
Population (General Registrar)	10,280
Number of inhabited houses and flats	3,456
Population density per house	2.97
Rateable value	£369,722
Sum represented by a penny rate	£1,450

INDUSTRIES

Boots and Shoes	Electrical Insulators
Brewing	Industrial Ceramics
Interchangeable Laboratory Glassware	Light Industries
Scientific instrumentation and moulded plastics.	

Domiciliary Nursing and General Practitionery Services.

District Nurses, Midwifery and Health visitor services are provided by the County Council under the administration of the Stafford Area Health Committee. Family doctor services are supplied in the Stone Urban District by six general practitioners.

Hospital Services.

Out-patients and general hospital services are available at Stafford General Infirmary and the North Staffordshire Royal Infirmary Stoke-on-Trent. Aged and chronic sick cases are accommodated at Trent Hospital, Stone, for treatment and Part III accommodation under the County Council if required, Aged and other persons are accommodated at "Roseneath", under the auspices of the Stafford County Welfare Department.

Yarnfield Hospital, which was formerly the infectious diseases hospital for the district, admits convalescent cases from the Stafford hospital and other hospitals in the region.

When required, cases of infectious diseases are admitted to Bucknall Hospital, Stoke-on-Trent, and Moxley Hospital, Birmingham.

School Clinics and Welfare Services.

These are held at the St. Michael's Hall, Stone, and the Community Centre, Walton, and administered by the Staffordshire County Council.

Clinics are held at the following times:

Infant Welfare Centre, St. Michael's Hall : Weekly Thursday afternoons.
Walton Community Centre: Weekly : Wednesday afternoons.
School Clinic, St. Michael's Hall: Fortnightly : Thursday mornings.

A school dental clinic was held daily in Stone in the Kitchener Institute.

Programmes of vaccination and immunisation of children and adults against poliomyelitis, whooping cough, tetanus and diphteria and also smallpox are carried out in accordance with recommended Ministry of Health schedules.

The Staffordshire County Council also maintain specialised clinics where defects of speech, vision and hearing and allied conditions can be treated when these are referred following school medical examinations, and by General Practitioners, Health Visitors and others.

Health Visiting.

Two full time Health Visitors are employed by the County Council for work in the district. The Health Visitors attend all sessions of school and consultant clinics, following up cases as necessary by visits to the home, and also co-operate with the Public Health Department on cases with housing difficulties.

Tuberculosis Services.

A tuberculosis clinic is held at Stafford General Infirmary, to which patients in the Urban District travel. A tuberculosis Health Visitor is employed by the County Council, operating part-time in the area, visiting in the home where appropriate.

Laboratory Service.

Specimens of milk, water and suspected unsound foods are sent to the Public Health Laboratory at Stafford for chemical and bacteriological examination.

Ambulance Service.

The ambulance service is provided from Stone Ambulance Station in conjunction with the Stafford Ambulance Station.

Meals on Wheels.

In accordance with the National Assistance Act, 1948 (Amended Act 1962), the Stone Urban District Council co-operates with the W.V.S. and Messrs. Quickfit and Quartz in operating a meals on wheels service for the aged and infirm. During the year approximately 8,580 meals were delivered by voluntary effort to persons where it was thought that these would be of value. The cost to the recipient is 6d. per meal, the remainder being shared by the Local Authority and Messrs. Quickfit and Quartz Ltd.

C. GENERAL HEALTH IN THE AREA INCLUDING VITAL STATISTICS

General health in the area is expressed in the tables of vital statistics; it will be seen from the figures and the tables that there has been no major outbreak of infectious diseases in the district during the year. The population of the area has increased to 10,280. The births and deaths rates show no significant alteration over previous years.

Table No. 1.

	Live Births		Still Births		Deaths of infants under 1 yr.		Deaths of infants under 4 weeks		Deaths of infants under 1 week	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Legitimate	97	83	3	2	3	3	3	2	3	1
Illegitimate	6	3	-	1	1	-	1	-	-	-
Total	103	86	3	3	4	3	4	2	3	1

Table No. 2.

Birth and Death Rate.

Comparability Factors : Births 1.02 Deaths 0.85

	Stone Urban District		England and Wales	
	1967	1966	1967	1966
Live Births per 1,000 population	18.4	18.17	17.2	17.7
Live Births per 1,000 population adjusted	18.77	18.55	-	-
Still Births per 1,000 live and Still Births	30.7	16.12	14.8	15.3
Death rate per 1,000 population	13.9	12.71	11.2	11.7
Death rate per 1,000 population adjusted	11.81	8.64	-	-
Death rate of infants under 1 year of age per 1,000 live births	36.9	10.94	18.3	18.9
Death rate of infants under 4 weeks of age per 1,000 live births	31.6	5.47	12.5	12.9
Death rate of infants under 1 week of age per 1,000 live births and stillbirths	20.5	5.37	25.4	26.3

Table No. 3.

ANALYSIS OF CAUSES OF DEATHS

	<u>Male</u>	<u>Female</u>	<u>Total 1967</u>	<u>Total 1966</u>
1. Tuberculosis, respiratory	-	-	-	1
2. Tuberculosis, other	-	-	-	-
3. Syphilitic disease	-	-	-	-
4. Diphtheria	-	-	-	-
5. Whooping Cough	-	-	-	-
6. Meningococcal infections	-	-	-	-
7. Acute poliomyelitis	-	-	-	-
8. Measles	-	-	-	-
9. Other infective and parasitic diseases	-	-	-	-
10. Malignant neoplasm, stomach	4	1	5	3
11. Malignant neoplasm, lung and bronchus	2	-	2	4
12. Malignant neoplasm, breast	-	2	2	3
13. Malignant neoplasm, uterus	-	-	-	-
14. Other malignant and lymphatic neoplasms	9	6	15	8
15. Leukaemia, aleukaemia	-	-	-	-
16. Diabetes	2	1	3	3
17. Vascular lesions of nervous system	13	17	30	24
18. Coronary disease, angina	17	11	28	20
19. Hypertension with heart disease	2	1	3	2
20. Other heart disease	5	15	20	27
21. Other circulatory disease	2	2	4	4
22. Influenza	-	-	-	4
23. Pneumonia	-	2	2	2
24. Bronchitis	1	3	4	8
25. Other diseases of respiratory system	1	-	1	1
26. Ulcer of stomach and duodenum	-	2	2	-
27. Gastritis, enteritis and diarrhoea	-	3	3	1
28. Nephritis and nephrosis	-	-	-	-
29. Hyperplasia of prostate	-	-	-	1
30. Pregnancy, childbirth, abortion	-	-	-	-
31. Congenital malformations	2	1	3	-
32. Other defined and ill-defined diseases	6	8	14	10
33. Motor vehicle accidents	-	1	1	-
34. All other accidents	-	-	-	2
35. Suicide	1	-	1	-
36. Homicide and operations of war	-	-	-	-
	<hr/>	<hr/>	<hr/>	<hr/>
	67	76	143	128
	<hr/>	<hr/>	<hr/>	<hr/>

Table No. 4.

	TUBERCULOSIS			
	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
On Register at 31.12.65.	11	4	-	1
New cases notified or transferred in during 1967	1	-	-	-
Deaths during 1967	-	-	-	-
Removed from Register on transfer out or recovery during 1967	1	-	-	-
Total remaining on Register at 31.12.67.	11	4	-	1

Table No. 5.

Number of cases on the Tuberculosis Register for the District at the end of the last four years

Year	Pulmonary		Non-Pulmonary		<u>Total</u>
	Male	Female	Male	Female	
1963	13	5	-	-	18
1964	14	4	-	-	18
1965	11	3	-	-	14
1966	11	4	-	1	16
1967	11	4	-	1	16

Table No. 6.

INFECTIOUS AND NOTIFIABLE DISEASES

The following table shows the number of infectious and notifiable diseases sent in by Medical Practitioners during the year 1967.

Disease	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total 1967	Total 1966
Scarlatina	-	-	-	-	-	-
Scarlet Fever	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-
Measles	59	9	1	-	69	70
Diphtheria	-	-	-	-	-	-
Pneumonia, Acute Primary	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-
Poliomyelitis, Non-Paralytic	-	-	-	-	-	-
Dysentery	-	-	-	-	-	1
Meningococcal Infection	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-

REPORT OF THE
SENIOR PUBLIC HEALTH INSPECTOR
ON THE
SANITARY CIRCUMSTANCES
OF THE AREA

RECORD OF INSPECTIONS

The following table summarises the inspections made during the year for all purposes :

	No. of <u>Inspections</u>	Notices <u>Informal</u>	Notices <u>Abated</u>
Drainage	228	1	1
Water Supply	3	-	-
Refuse Collection and Disposal	43	16	1
Improvement Grants	166	-	-
Dwelling Houses - Repairs	131	23	17
" " - Demolition	16	-	-
" " - Slum Clearance	5	-	-
Housing Applications & Overcrowding	153	-	-
Tents, Vans, Sheds	3	-	-
Canal Boats	-	-	-
Infectious Diseases	17	-	-
Verminous and Dirty Premises	1	-	-
Insect Control	12	-	-
Rodent "	37	-	-
Keeping of Animals	1	-	-
Pet Animals Act	1	-	-
Factories	24	2	2
Workplaces	1	-	-
Outworkers	-	-	-
Petroleum Storage	111	-	-
Smoke Abatement	6	-	-
Schools	--	-	-
Shops (Health Provisions)	-	-	-
Private Slaughterhouses - Meat Inspection	383	-	-
Butchers Shops	26	3	2
Ice Cream Premises	33	-	-
Dairies, Bakehouses	2	1	-
Cafes, Canteens	6	2	2
Food Poisoning	-	-	-
Foodshops and Licensed Premises	157	24	18
Condemnation of Food	13	-	-
Hairdressers	11	2	1
Rent Act, 1957	1	-	-
Dangerous Structures	26	6	4
Miscellaneous	360	2	2
Interviews	73	-	-
Market	34	-	-
Offices, Shops & Railway Premises Act	90	77	51
Noise	1	-	-
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	2,165	159	101
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1. Sewerage and Sewage Disposal.

Details of soil and storm sewage 1961 - 1967.

Year	Soil sewage treated at Disposal Works Gallons	Storm water treated at Pumping Station Gallons	Total Gallons	Rainfall Inches
1961	193,051,000	16,050,920	209,101,920	28.23
1962	189,887,000	12,202,720	202,089,720	27.44
1963	179,405,000	10,414,320	189,819,320	23.70
1964	201,023,400	15,439,960	216,463,360	26.19
1965	256,317,100	36,248,105	292,565,205	35.04
1966	256,967,700	24,416,380	281,384,080	35.09
1967	213,464,100	14,644,360	228,108,460	31.27

During 1967 there were 133 rainless days.

During the year, samples of final effluent discharged from the Sewage Disposal Works to the River Trent have been taken by the Trent River Authority and the County Health Department and on a number of occasions, the samples failed to meet the required standards because of the continuing overload at the Works.

In September 1967, the Council levied charges for the reception of trade effluent and imposed Conditions of Acceptance at the various trade premises in the district.

During the year, the approval of the Ministry of Housing and Local Government was obtained for the extensions to the Westbridge Park Pumping Station and the Pirehill Sewage Disposal Works, as prepared by the Council's Consulting Engineers and loan consent was awaited.

2. Drainage.

The detailed supervision of all drainage works has been continued in connection with repairs and improvements to existing systems and also of new work.

3. Pail Closets and Septic Tanks.

There are 3 houses with pail closets and 32 houses with septic tanks in the area. The pail closet emptying service was maintained.

4. Water Supply.

The mains water supply for the Urban District is provided by the Staffordshire Potteries Water Board from the Sewage Pumping Station and during the year a satisfactory bacteriological standard has been maintained. 56 samples taken by the Board were satisfactory in all respects, of which 28 were from the Pumping Station and 28 from the supply area.

26 samples were taken for chemical analysis.

3 visits were made to premises in connection with water supply.

New supplies during 1967 - 125 private dwellings and shops were connected to the mains. It was noted during the year that there was some improvement in the intermittent discolouration of the supply and it is understood that this is partly due to the Water Board drawing additional supplies from other sources under the Board's control.

5. Refuse Collection.

A regular weekly collection of domestic refuse has been maintained although the difficulty in recruiting and keeping staff for this work due to the attraction of better rates of pay and working conditions in other employment, continued during the year.

Tipping at the Swynnerton site continued during the year, Site No. 1 being completed in September 1967. The expansion of the district and longer hauls to tipping sites outside the district have again continued to tax the efficiency of the service, especially during bad weather. It is likely that an additional collecting vehicle will be required in 1969.

Salvage.

The collection and disposal of waste paper, containers and rags has been maintained. Scrap iron and other metals are obtained in small quantities and salvaged, but metal containers (cans) are not recovered.

Salvage Disposal

1st January to 31st December, 1967

	T.	C.	Q.	£	s.	d.
Waste Paper	56.	3.	0.	371.	11.	8.
Rags	1.	4.	0.	19.	4.	0.
Scrap Iron	1.	4.	2.	6.	2.	6.
	58.	11.	2.	396.	18.	2.
	=====	=====	=====	=====	=====	=====

HOUSING

Building was in operation on four private housing estates during the year, on which 105 dwellings were completed.

4 applications for Standard Improvement Grants and 7 applications for Discretionary Improvement Grants have been made during the year. All applications were approved.

Number of houses erected during the year :-

(1) By Local Authority	Nil
(2) By other Local Authorities	Nil
(3) By private enterprise	55 houses, 53 bungalows and 8 maisonettes

55 houses, 53 bungalows
8 maisonettes

Number of houses owned by the Council on the 31st December, 1967, built under the provisions of the various Housing Acts :-

Erected during the years 1919 - 1940	- 276 (and remaining in the Council's possession)
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Erected during the years 1947 - 1966	- 573
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Erected during the year 1967	- Nil
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849

7. Inspection and Repair of Dwelling Houses.

During the year, 23 informal notices were served for repairs in private houses. The majority of these notices were complied with and the work satisfactorily carried out.

Inspection.

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health and Housing Acts)	65
(b) Number of re-inspections made for the above purpose	143
2. Properties demolished or closed in 1967	12
3. Number of houses remaining in the 5 - 20 years programme :-	
Category 2	62
Category 3	69
	<hr/>
	131
	<hr/> <hr/>

Remedy of Defects.

Number of houses repaired, rendered fit or improved in consequence of formal action	-
Number of dwelling houses repaired, rendered fit or improved in consequence of informal action	17
Category 2 owners supplied with schedules of repair	8
Number of dwelling houses rendered fit or improved in consequence of voluntary action by owner	11

8. Demolition of Dwelling Houses.

Number of houses demolished as a result of formal action	10
Number of houses demolished as a result of informal action	-
Number of houses demolished in default	-
Further statutory Demolition Orders served (property to be demolished in the following year)	11
Number of properties included in Compulsory Purchase Orders	-
Closing Orders made under Section 17 of the Housing Act 1957	2

9. Overcrowding and Rehousing.

26 housing units became vacant during the year and these were re-allocated mainly under the points system.

During the year the erection of 14 flats and maisonettes for the Council was almost completed at Manor Rise, Walton, Stone. This project is in connection with the Council's 5 - 20 year slum clearance programme

10. Moveable Dwellings.

There were no caravans etc. in use in the area during the year.

A Stone Company hires out canal cruising boats for holiday travel and in addition a small number of private pleasure craft make use of the Trent and Mersey Canal during the summer months.

11. Dirty and Verminous Premises.

One visit to a dirty house was necessary during the year. Instruction and advice was given to secure its cleansing.

12. Rodent Control.

Two treatments were carried out to the sewer system of the town. Regular treatment of the refuse tip and other surface installations has been carried out.

Details of treatments other than sewers are as shown in the following table.

	Local Authority	Dwelling Houses	Agri-cultural	All other purposes
<u>Rats.</u>				
Major infestations	1	-	-	-
Minor infestations	4	68	1	2
<u>Mice.</u>				
Major infestations	-	-	-	2
Minor infestations	1	3	-	5

13. Pet Animals Act.

One shop licence was renewed for this purpose. No contraventions occurred.

14.

Factories.

Number on Register	38
Number of inspections for all purposes	24

It was necessary to serve 2 informal notices during the year and the standard was generally satisfactory.

15.

Smoke Abatement.

Continued co-operation by local firms has taken place during the year.

The interest in domestic central heating continues, especially on new estates being built in the district.

16.

Shops Act.

Visits to the shops in the area for late closing have been made.

Inspections of some shops in respect of health and comfort provisions were made. A separate Shops Act Report has been submitted to the Council.

17.

Offices, Shops and Railway Premises Act, 1963.

Returns now indicate there to be 131 premises in the District affected by the Act. 90 of these premises have had detailed inspections made of them, resulting in 77 informal notices being served of which 51 were complied with.

During the year a concentrated effort has been made to bring the premises concerned into line with the present legislation. The general co-operation in this field has been very gratifying.

During the year no reports of accidents were received.

18.

Inspection and Supervision of Food Premises.

Meat Inspection.

Regular meat inspection has been maintained in the three licensed slaughterhouses. All animals are inspected as soon as possible after slaughter. From the 1st September, one of the slaughterhouses ceased to operate.

The meat produced from the slaughterhouses is retailed in three private butchers' shops situated within the Urban area. Some meat is also supplied to the adjoining Rural District area.

The six remaining butchers' shops receive their meat supplies from outside the district.

Meat Inspection (Continued).

Meat and offals found unfit : 29 cwts. 3 qrs. 1 stone 4 lbs.
Number of animals slaughtered : 389 cattle 32 calves
2434 sheep 365 pigs.

Tuberculosis.

1 cwt. 3 lbs. of offal was found to be infected with tuberculosis.

The marked decrease in the amount of meat and offals affected with tuberculosis has continued during the year. In the case of cattle the reduction since 1959 has been from 5.1% to nil but in the case of pigs from 2.1% to 2.47% which shows a slight increase over last year.

All condemned meat and offals surrendered from the three slaughterhouses have been removed for disposal in accordance with the Meat (Staining and Sterilization) Regulations, 1960.

Details of carcases and offal inspected
and condemned in whole or in part are shown in the following table

PRIVATE SLAUGHTERHOUSES

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	389	-	32	2434	365	-
Number inspected	389	-	32	2434	365	-
All diseases except Tuberculosis and Cysticerci :-						
Whole carcases condemned	-	-	-	-	1	-
Carcases of which some part or organ was condemned	120	-	1	179	48	-
Percentage of the number inspected affected with diseases other than Tuberculosis and Cysticerci	30.85%	-	3.13%	7.35%	13.42%	-
Tuberculosis Only :-						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	9	-
Percentage of the number inspected affected with Tuberculosis and Cysticercus Bovis	-	-	-	-	2.47%	-
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with Cysticercus Bovis	-	-	-	-	-	-

19.

Ice Cream.

Number of premises registered for sale of pre-packed ice cream at 31st December, 1967 ...	29
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Number of the above actually selling ice cream	29
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6 premises were registered during the year, and all premises in the district sell pre-packed ice cream. 8 samples of ice cream were submitted for bacteriological examination and all were found to be satisfactory.

20.

Preserved Food etc.

Number of premises registered for the manufacture of sausages and preserved food	7
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1 new premise was registered during the year.

21.

Milk.

During the year the County Authority have taken the following samples in this area :-

Samples for bacteriological examination	110
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Samples for biological test for Tuberculosis ...	4
--	---

Samples for biological test for Brucella Abortus	11
--	----

All the samples tested for Tuberculosis proved negative and 107 of those submitted for bacteriological examination were satisfactory. 3 failed the Methelyne blue test. 10 of the samples tested for Brucella Abortus were negative and 1 proved positive.

22.

Inspection of Food Handling Premises.

Frequent routine visits have been made to all food premises, with particular regard to food hygiene. 30 notices were served to implement the requirements of the Food Hygiene Regulations and most of the work required was satisfactorily carried out. Most shops selling food of a perishable nature have installed frozen food cabinets (display, etc.) and in general a good standard of food hygiene is observed.

23.

Inspection of Food (excluding Meat at Slaughterhouses).

The following are the total amounts of food other than meat at slaughterhouses, voluntary surrender of which has been accepted :-

Imported Meat, Canned Meat and Meat Products	90 lbs.
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Other Foods...	159 lbs.
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